

03-07-05

1638 AF  
ZSW

Docket No. 2896-4005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lexun Xue

Group Art Unit: 1638

Serial No.: 09/997,445

Examiner: Georgia L. Helmer, Ph.D.

Filed: November 29, 2001

For: TRANSGENIC DUNALIELLA SALINA AS A BIOREACTOR

**EXPRESS MAIL CERTIFICATE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: EV 622 497 800US

Date of Deposit: March 3, 2005

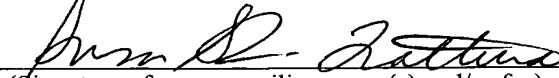
I hereby certify that the following attached paper(s) and/or fee

1. Amendment and Response to Final Rejection under 37 CFR 1.116;
2. Amendment Fee Transmittal;
3. List of publications of cDNA and amino acid sequences of TNF;
4. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

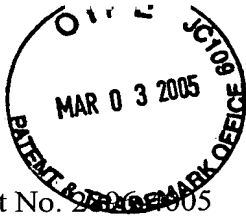
Susan Shen-Frattura

(Typed or printed name of person mailing paper(s) and/or fee)

  
(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

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3 World Financial Center  
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Docket No. 20060005

**27123**

↑CUSTOMER NUMBER↑

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lexun Xue et al.

Group Art Unit: 1638

Serial No.: 09/997,445

Examiner: Georgia L. Helmer, Ph.D.

Filed: November 29, 2001

For: TRANSGENIC DUNALIELLA SALINA AS A BIOREACTOR

**AMENDMENT FEE TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.

☐ The additional fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	7- 20 =	20		\$50.00/ \$25.00	\$ 0
Independent Claims	2- 3 =	3		\$200.00/ \$100.00	\$ 0
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$3600.00 to additional fee (\$1850.00 for small entity).				\$
TOTAL					\$ 0

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

- ☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$\_\_\_\_\_
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2896-4005. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

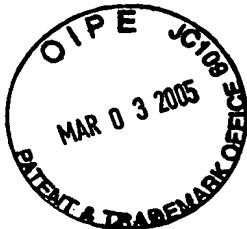


Maria C.H. Lin  
Registration No. 29,323

Dated: March 3, 2005

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PATENT  
Attorney Docket No. 2896-4005  
Express Mail: EV 622 497 800US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Lexun Xue  
Serial No. : 09/997,445  
Filed : November 29, 2001  
For : TRANSGENIC DUNALIELLA SALINA AS A BIOREACTOR  
Group Art Unit : 1638  
Examiner : Georgia L. Helmer, Ph.D.  
Office Action : December 28, 2004

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Mail Stop: Amendment

**AMENDMENT AND RESPONSE TO FINAL REJECTION**  
**PURSUANT TO 37 C.F.R. § 1.116**

Sir:

This is in response to the Office Action issued December 28, 2004 for which a response period of three months was set. The present response is timely.

In response to the Office Action, please amend the application as follows.

**AMENDMENT**

The amendment of the claims is presented on page 2 of this paper.

The Remarks/Arguments are presented beginning on page 6 of this paper